

**Manufacturer/Supplier:**

WUXI DONGLIN SCI&TECH DEVELOPMENT CO., LTD

**Address:** A1-203 Mingpin CityII, No.8 Xihudong Road, Liangxi District  
Wuxi Jiangsu Province, China

TELE: 86-510-82732223

FAX: 86-510-82720101-8014

**Web :** [www.dldevelop.com](http://www.dldevelop.com)

Email: [info@dldevelop.com.cn](mailto:info@dldevelop.com.cn)    [service@dldevelop.com.cn](mailto:service@dldevelop.com.cn)

**Product name:** Rabbit anti-ST3GAL4 Antibody

**Catalog:** DL96195A

**Synonyms:** CGS23; NANTA3; SIAT4C; STZ;  
CMP-N-acetylneuraminate-beta-galactosamide-alpha  
a-2,3-sialyltransferase 4; Alpha 2,3-ST 4;  
Beta-galactoside alpha-2,3-sialyltransferase 4;  
Alpha 2,3-sialyltransferase IV; Gal-NAc6S;  
Gal-beta-1,4-GalNAc-alpha-2,3-sialyltransferas

**Immunogen:** Recombinant full length protein of human  
ST3GAL4

**Form:** Liquid

**Concentration:** 1mg/mL

**Size:** 100 ul/50 ul

**Host:** Rabbit

**Reactivity:** Human,Rat

**Application:** WB, IHC, IF/IC

**Clonality:** Polyclonal

**Dilution:** WB (1/500 - 1/2000),  
IHC (1/50 - 1/200), IF/IC (1/10 -  
1/100)

**Entrez Gene:** 6484/363040

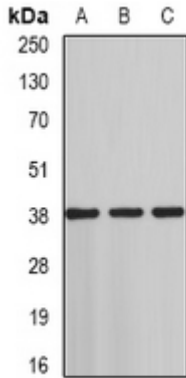
**SwissProt:** Q11206/P61131

**Purification:** The antibody was purified by immunogen affinity chromatography.

**Buffer:** Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.

**WB description:**

Western blot analysis of ST3GAL4 expression in HT29 (A), rat testis (B), rat liver (C) whole cell lysates.



### IHC description:

Immunohistochemical analysis of ST3GAL4 staining in rat kidney formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

### IF/ICC description:

Immunofluorescent analysis of ST3GAL4 staining in Hela cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody



**Storage:**

Store at -20°C. Avoid repeated freeze / thaw cycles.